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Jc610 U.S. PTO

Jc835 U.S. PTO  
09/580462  
05/26/00

PATENT  
Attorney Docket No. SALK1590-3

☐ NEW PATENT APPLICATION  
☐ CONTINUATION-IN-PART  
☒ **DIVISIONAL**

ASSISTANT COMMISSIONER  
FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

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I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231

Mikhail Bayley  
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)

Mikhail Bayley  
SIGNATURE OF PERSON MAILING PAPER OR FEE

Sir:

Transmitted herewith for filing is the divisional patent application of:

Inventors: Stephen Fox Heinemann, James Warner Patrick, James Richard Boulter, Evan Samuel Deneris, Kieji Wada, Marc Charles Ballivet, Daniel Jay Goldman, John Gerard Connolly, Robert Michael Duvoisin, and Eden Deer Heinemann

For: **NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR COMPOSITIONS**

This is a request for filing a      continuation   X   divisional application under 37 C.F.R. 1.53(b), of Application No. 08/349,956, filed on December 6, 1994, now pending.

FULL NAME OF FIRST INVENTOR	LAST NAME: Heinemann	FIRST NAME: Stephen	MIDDLE NAME: Fox
CITIZENSHIP	STATE OR FOREIGN COUNTRY: USA		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 8481 Cliffridge Lane	CITY AND STATE: La Jolla, California	ZIP CODE: 92037
FULL NAME OF SECOND INVENTOR	LAST NAME: Patrick	FIRST NAME: James	MIDDLE NAME: Warner
CITIZENSHIP	STATE OR FOREIGN COUNTRY: USA		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 1741 S. Boulevard	CITY AND STATE: Houston, Texas	ZIP CODE: 77098
FULL NAME OF THIRD INVENTOR	LAST NAME: Boulter	FIRST NAME: James	MIDDLE NAME: Richard
CITIZENSHIP	STATE OR FOREIGN COUNTRY: USA		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 10435 Ashton Avenue	CITY AND STATE: Los Angeles, California	ZIP CODE: 90024

In re Application of:  
Heinemann et al.  
Application No.: Unassigned  
Filed: May 26, 2000  
Page 2

PATENT  
Docket No.: SALK1590-3

FULL NAME OF FOURTH INVENTOR	LAST NAME: Deneris	FIRST NAME: Evan	MIDDLE NAME: Samuel
CITIZENSHIP	STATE OR FOREIGN COUNTRY: USA		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 2951 Kerwick Road	CITY AND STATE: University Heights, Ohio	ZIP CODE: 44118
FULL NAME OF FIFTH INVENTOR	LAST NAME: Wada	FIRST NAME: Keiji	MIDDLE NAME:
CITIZENSHIP	STATE OR FOREIGN COUNTRY: Japan		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 41-1 Ogawahigashi, Apt. 1301	PROVINCE AND COUNTRY: Kodaira, Tokyo, Japan	ZIP CODE: 187
FULL NAME OF SIXTH INVENTOR	LAST NAME: Ballivet	FIRST NAME: Marc	MIDDLE NAME: Charles
CITIZENSHIP	STATE OR FOREIGN COUNTRY: France		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 15 Rue Muzy	PROVINCE AND COUNTRY: Geneva, Switzerland	ZIP CODE: 1207
FULL NAME OF SEVENTH INVENTOR	LAST NAME: Goldman	FIRST NAME: Daniel	MIDDLE NAME: Jay
CITIZENSHIP	STATE OR FOREIGN COUNTRY: USA		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 1607 S. Boulevard	CITY AND STATE: Ann Arbor, Michigan	ZIP CODE: 48104
FULL NAME OF EIGHTH INVENTOR	LAST NAME: Connolly	FIRST NAME: John	MIDDLE NAME: Gerard
CITIZENSHIP	STATE OR FOREIGN COUNTRY: United Kingdom		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 4, Botanic Crescent	PROVINCE AND COUNTRY: Glasgow, United Kingdom	ZIP CODE: G20-800
FULL NAME OF NINTH INVENTOR	LAST NAME: Duvoisin	FIRST NAME: Robert	MIDDLE NAME: Michael
CITIZENSHIP	STATE OR FOREIGN COUNTRY: USA		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 1161 York Avenue, 5B	CITY AND STATE: New York, New York	ZIP CODE: 10021

FULL NAME OF TENTH INVENTOR	LAST NAME: Heinemann	FIRST NAME: Eden	MIDDLE NAME: Deer
CITIZENSHIP	STATE OR FOREIGN COUNTRY: USA		
POST OFFICE ADDRESS	POST OFFICE ADDRESS: 137 Bayberry Lane	CITY AND STATE: Cranberry Township Pennsylvania	ZIP CODE: 16066

The issue fee has been paid in the above-identified application, however, it has not yet issued.

1. ☒ Cancel in this application original claims 1-4, 10 and 13 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
2. ☒ A preliminary amendment is enclosed.

The filing fee has been calculated as shown below:

For	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	11	=	0	X	\$9	\$18	=	\$ 00	\$ 00
Independent Claims	5	=	2	X	\$39	\$78	=	\$ 00	\$156.00
Multiple Dependent Claims Presented: ___ Yes <input checked="" type="checkbox"/> No					\$130	\$260		\$ 00	\$ 00
BASIC FEE					\$345	\$690		\$ 00	\$690.00
TOTAL FEE									\$846.00

3. ☒ Enclosed is Check No. 444006 in the amount of \$846.00 for payment of the fee to file a divisional patent application, including the fee to file additional independent claims. Please charge any other required fees, or apply any credits, to Deposit Account No. 07-1895, referencing the Attorney Docket number shown above. A duplicate copy of this Transmittal Sheet is enclosed.  
☒ Any additional filing fees required under 37 C.F.R. 1.16.  
☒ Any patent application processing fees under 37 C.F.R. 1.17.

4. ☐ Amend the specification by inserting:
5. ☐ A verified statement claiming small entity status was filed in parent Application No. \_\_\_\_\_, filed \_\_\_\_\_, and such status is still proper.
6. ☐ The prior application is assigned of record to THE SALK INSTITUTE FOR BIOLOGICAL STUDIES.
7. ☒ The power of attorney in the prior application is to Stephen E. Reiter, Registration No. 31,192.
8. ☐ Please transfer the drawings from the prior application to the new application.
9. ☒ A true copy of the prior Declaration filed in parent application No. 07/321,384, filed March 14, 1989, is enclosed herewith.
10. ☒ Information Disclosure Statements filed in the prior application under 37 C.F.R. 1.97 are hereby made of record (copies of PTO Forms 1449 and 892 are enclosed herewith).
11. ☒ An Associate Power of Attorney is enclosed.
12. ☐ Please transfer the computer readable form (CRF) copy of the Sequence Listing from the prior application, which CRF copy was filed with a Communication mailed \_\_\_\_\_, to this new application.
13. ☐ Please transfer the Statement under 37 C.F.R. § 1.821(f) and (g) from the prior application, which Statement was filed with a Communication mailed \_\_\_\_\_, to this new application.

Address all future communications to:

Stephen E. Reiter  
GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, California 92121-2189  
Telephone: 858-677-1409  
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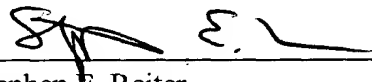
In re Application of:  
Heinemann et al.  
Application No.: Unassigned  
Filed: May 26, 2000  
Page 5

PATENT  
Docket No.: SALK1590-3

The undersigned states that the enclosed application papers comprise a copy of the prior application as filed.

Respectfully submitted,

Date: 5/26/00

  
\_\_\_\_\_  
Stephen E. Reiter  
Attorney for Applicant  
Registration No. 31,192

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